

**DUAL SPECIFICITY ANTIBODIES AND
METHODS OF MAKING AND USING**

5

Abstract

Antibodies having dual specificity for two different but structurally related
10 antigens are provided. The antibodies can be, for example, entirely human antibodies,
recombinant antibodies, or monoclonal antibodies. Preferred antibodies have dual
specificity for IL-1 α and IL-1 β and neutralize IL-1 α and IL-1 β activity *in vitro* and *in*
vivo. An antibody of the invention can be a full-length antibody or an antigen-binding
portion thereof. Methods of making and methods of using the antibodies of the
15 invention are also provided. The antibodies, or antibody portions, of the invention are
useful for detecting two different but structurally related antigens (*e.g.*, IL-1 α and IL-1 β)
and for inhibiting the activity of the antigens, *e.g.*, in a human subject suffering from a
disorder in which IL-1 α and/or IL-1 β activity is detrimental.

09894550-062801
T08290-05546860